

Title (en)

SOLID PHARMACEUTICAL PREPARATION

Title (de)

FESTE PHARMAZEUTISCHE ZUBEREITUNG

Title (fr)

PREPARATION PHARMACEUTIQUE SOLIDE

Publication

**EP 2002828 B1 20190807 (EN)**

Application

**EP 07740657 A 20070330**

Priority

- JP 2007057221 W 20070330
- JP 2006093207 A 20060330

Abstract (en)

[origin: EP2002828A2] It is intended to provide a long-acting solid pharmaceutical preparation which has an immediate release part and a sustained release part containing tramadol or a pharmaceutically acceptable salt thereof, is fast-acting and stably has an excellent release property showing little pH dependency in the initial elution. The invention relates to a long-acting solid pharmaceutical preparation characterized by having an immediate release part and a sustained release part, containing tramadol or a pharmaceutically acceptable salt thereof as an active ingredient in both parts and containing partially pregelatinized starch and an excipient as additives in the immediate release part. The preparation of the invention is a long-acting preparation in which an effective blood concentration is reached rapidly after taking it for rapid pain-relief and a drug action can be sustained for a long time thereafter and is practical as a preparation showing a stable, pH-independent and rapid initial elution behavior and, further, having a sufficient hardness enough to meet the need for avoidance of defacement, cracking, chipping, etc. during tablet coating.

IPC 8 full level

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**A61P 29/00** (2006.01)

CPC (source: EP KR US)

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**EP 2002828 A2 20081217; EP 2002828 A4 20111207; EP 2002828 A9 20090506; EP 2002828 B1 20190807;** AU 2007232836 A1 20071011; AU 2007232836 B2 20121206; CA 2647982 A1 20071011; CA 2647982 C 20140610; CN 101410103 A 20090415; CN 101410103 B 20130410; ES 2744495 T3 20200225; JP 5120652 B2 20130116; JP WO2007114376 A1 20090917; KR 101455741 B1 20141028; KR 20080104146 A 20081201; PL 2002828 T3 20191129; TW 200808294 A 20080216; TW I449542 B 20140821; US 2009280174 A1 20091112; US 8367107 B2 20130205; WO 2007114376 A1 20071011

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